

INFORMATION REPORT

CD NO.

COUNTRY

East Germany

DATE DISTR. 31 March 1954

SUBJECT

Planned 1954 Metal Requirements for Five East German Telecommunications Plants

NO. OF PAGES 3

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The following table lists the 1954 planned metal material requirements for five plants affiliated with the Main Administration for Wireless and Telecommunications Technology (HV RFT). All amounts are in metric tons; all dimensions are in millimeters.

<u>Material</u>	<u>Kind</u>	<u>Shape</u>	<u>Dimensions</u>	HF Werke Berlin- <u>Oberschoeneweide</u>	RFT <u>Erfurt</u>	RFT <u>Muehl-</u> <u>hausen</u>	RFT <u>Neu-</u> <u>haus</u>	RFT <u>Rudol-</u> <u>stadt</u>	<u>Total</u>
Nickel	E & EA	Band	0.05 to 1.0 by 200	16.2	11.4	0.9	4.8	10.2	43.5
Nickel	E & EA	Wire	0.05 diameter to 210 dia- meter	3.3	4.1	2.8	3.3	-	13.5
Nickel	E & EA	Tubing	15 by 13	0.08	0.005	0.035	0.6	-	0.72
Nickel	E & EA	Round	2.0 diameter to 9.0 dia- meter	0.04	19.01	-	-	-	0.08
Nickel	A	Wire	0.05 diameter to 6.5 dia- meter	0.025	-	-	-	-	0.025
Nickel C	C	Wire	0.05 diameter to 0.5 dia- meter	0.010	-	-	-	-	0.010
Nickel	A	Band	-	0.010	-	-	-	-	0.000
Nickel A	A	Tubing	12 by 10	0.020	-	-	-	-	0.020
Nickel	N	Tubing	12 by 10	-	-	0.080	-	-	0.080

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Material	Kind	Shape	Dimensions	HF Werke Berlin- Oberschoeneweide	RFT Erfurt	RFT Muehl- hausen	RFT Neu- haus	RFT Rudol- stadt	Total
Coupling pieces	Nickel Wire coated copper wire		0.3 to 2.0 dia- meter	1.7	0.675	0.400	0.600	-	3.375
Coupling pieces	Fink wire (copper Wire plated Fe-Ni-Dr)		0.2 to 0.8 diameter	2.5	2.075	2.075	2.075	2.075	10.8
Coupling pieces	Purest Iron wire for vacuum purposes Wire		-	-	1.7	-	-	-	1.7
Coupling pieces	Precision draw tubes for tubes Wub- ing		-	-	-	-	-	0.880	0.880
Tungsten	Nt	Wire	2.9 to 2.95 mg/ 200 mm	0.120	0.050	0.050	0.050	0.050	0.320
Tungsten	Ns	Wire	3.84 to 162 mg/ 200 mm 0.28 to 1.1 diameter	400.0	328.33	328.33	328.33	328.33	1,1715.00
Tungsten	W KD	Wire	0.125 to 2.250 diameter	2200.0	2150.0	2150.0	2150.00	2150.00	10,800.0
Tungsten	W-G 7	Wire	1.7 to 4.8 diameter	-	41.18	41.18	41.18	41.18	165.0
Tungsten	W-G 18	Wire	0.2 to 2.0 diameter	80.00	53.08	53.08	53.08	53.08	292.3
Tungsten	W-G 50	Wire	4.7 to 6.2 diameter	-	0.675	0.675	0.675	0.675	2.7
Beryllium	Be 99.9% Bars		-	-	-	-	-	6.0	6.0
Zirconium	-	-	-	125.0	9.0	-	-	-	133.0
Thorium	-	-	-	50.0	-	-	-	-	50.0
Mica	-	Block	tons	13.5	7.5	8.8	4.9	-	34.7

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